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SUPPLEMENT TO  
REPORT NO.

THIS IS UNEVALUATED INFORMATION

NEW USSR PETROLEUM, COAL, PEAT MACHINERY

A new design has been worked out for a rotary ditching machine, to be used in laying main pipelines and gas mains. Also of interest is a new bulldozer with a [horizontally] pivoted blade, which can be used in filling up trenches after the pipe has been laid.

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TOWERS FOR EXTRA-DEEP DRILLING -- Baku, Bakinskiy Rabochiy, 23 May 53

The Baku Machine Building Plant imeni Sardarov has assembled its first tower for extra-deep drilling, and has produced the parts for ten more.

SERIES-PRODUCE OIL-DRILLING UNIT -- Moscow, Izvestiya, 15 Jul 53

The Sverdlovsk Uralmash Plant imeni Ordzhonikidze has established series production of the Uralmash-5D oil-drilling unit.

MODIFY WALKING EXCAVATOR -- Moscow, Komsomol'skaya Pravda, 31 May 53

At the Sverdlovsk Uralmash Plant, it has been decided to equip a walking excavator, now being assembled, with a bucket of 20-cubic-meter capacity. Designers are also working on an excavator with a 35-cubic-meter bucket capacity and a 100-meter boom.

Moscow, Izvestiya, 1 Jul 53

The Sverdlovsk Uralmash Plant has completed a walking excavator with a bucket capacity of 20 cubic meters and a 65-meter boom. The new machine is a development of former models with bucket capacities of 10 and 14 cubic meters. The boom and winches have been modified.

The excavator is to be used in open-pit coal mining.

Moscow, Vechernyaya Moskva, 1 Jul 53

Use of the 20-cubic-meter bucket raises the productivity of the Sverdlovsk Uralmash Plant's new walking excavator 30 percent over that of previous models.

Moscow, Pravda, 1 Jul 53

The Sverdlovsk Uralmash Plant's new excavator is designated the ESh-20/65.

WORK WITH MODIFIED COMBINE -- Tashkent, Pravda Vostoka, 15 May 53

The Gorlovka Plant imeni Kirov and engineers of the "Aleksandr-zapad" mine have modified a UKMG combine for work on thin, steep-pitching seams. The combine has extracted its first tons of coking coal from such a seam.

SERIES PRODUCE MINE ELEVATORS -- Leningradskaya Pravda, 2 Jul 53

The Novo-Kramatorsk Plant imeni Stalin has established series production of electric mine elevators.

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PRODUCE PEAT MACHINERY -- Minsk, Sovetskaya Belorussiya, 12 Apr 53

The Ivanovo Peat Machinery Plant has sent the Karinskiy enterprise of the Kirov Peat Trust an electric, self-propelled machine designated the UPF-2, for gathering and transferring milled peat. The new machine can gather and lay out 900 cubic meters of peat per hour. Despite its great size, the machine is highly maneuverable, and requires only two operators.

Since the beginning of the year, the plant has shipped 24 peat-gathering machines, a large number of excavator attachments for breaking frozen earth, high-pressure peat pumps, and spare parts to the peat enterprises of Moskovskaya, Leningradskaya, and Kalininskaya oblasts and to the Belorussian and Lithuanian SSRs.

Moscow, Trud, 2 Jul 53

The Ivanovo Peat Machinery Plant has constructed a new machine for clearing timber from peat fields and stacking it. The machine is essentially an excavator with the boom and shovel replaced by a disk saw and a stacking device. It is designated the ESL-4.

RAISE PRODUCTIVITY OF PEAT MACHINES -- Tashkent, Pravda Vostoka, 10 Jul 53

The Leningrad Lentorfmasch Plant has completed 30 new self-propelled machines for gathering milled peat. Their productivity is three times that of existing machines.

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